



SEAL 65 Pro MD

Wide Format Laminator



The SEAL 65 Pro MD is a fully featured, high performance laminator for a high performance environment. This dual heated, bi-directional, pneumatically operated machine will mount, laminate and encapsulate a wide range of materials and substrates up to 1650 mm wide and 50 mm thick and is particularly suited to the extensive range of SEAL consumables.

Introducing The All New SEAL 65 Pro MD

The SEAL 65 Pro MD is the Ultimate Laminator for finishing professionals requiring a high production, versatile laminator that can run both hot and cold applications. Utilizing cutting edge technology, the SEAL 65 Pro MD is capable of running thermal film at two to three times the speed of other laminators on the market - definitely a time saving asset to your business. Measuring 1650 mm wide, this state of the art, multi-functional laminator delivers SEAL quality and performance at a competitive price.

Combining over 100 years of knowledge and experience in engineering and design, the SEAL 65 Pro MD incorporates the newest technology available on the market today with best features currently in use in the SEAL family of roller laminators. The SEAL 65 Pro MD is manufactured in the USA. Safety and reliability are top priority which is why the SEAL 65 Pro MD carries CE safety certifications.

The SEAL 65 Pro MD's design includes two major technological breakthroughs in laminator performance - speed of thermal encapsulation and the Easy Operator Interface™ (EOI).

Unmatched Speed

The SEAL 65 Pro MD laminator, capable to run thermal encapsulation at speeds of more than 4 meter per minute, will improve the productivity of any finishing department!

State-of-the-art roller and heating element technology enable the 65 Pro MD to run thermal applications nearly three times faster than most competitive laminators on the market today. The new SEAL 65 Pro MD has brought finishing production into the 21st century.

Ultimate Control

The Easy Operator Interface (EOI) is a state-of-the-art touch screen control panel that is mounted on a swivel pendant for easy movement between the front and back of the machine. It grants the operator full access to the functions of the laminator, including temperature, speed, cooling and nip height, all with the simple touch of the screen.

Operators of the SEAL 65 Pro MD will have ultimate control of the laminator and instant access to a wealth of information. The EOI delivers maximum flexibility and efficiency to the lamination process leading to cost reductions in labor and materials for your finishing department.

The 65 Pro MD is able to effortlessly produce these applications using hot and cold laminating films and mounting adhesives:



SEAL 65 Pro MD

Easy Operator Interface™ - EOI

The Easy Operator Interface (EOI) controls the temperature, speed, cooling and nip height with a quick touch of the screen. It allows the operator to monitor jobs from start to finish, ensuring only the highest quality of finished output.



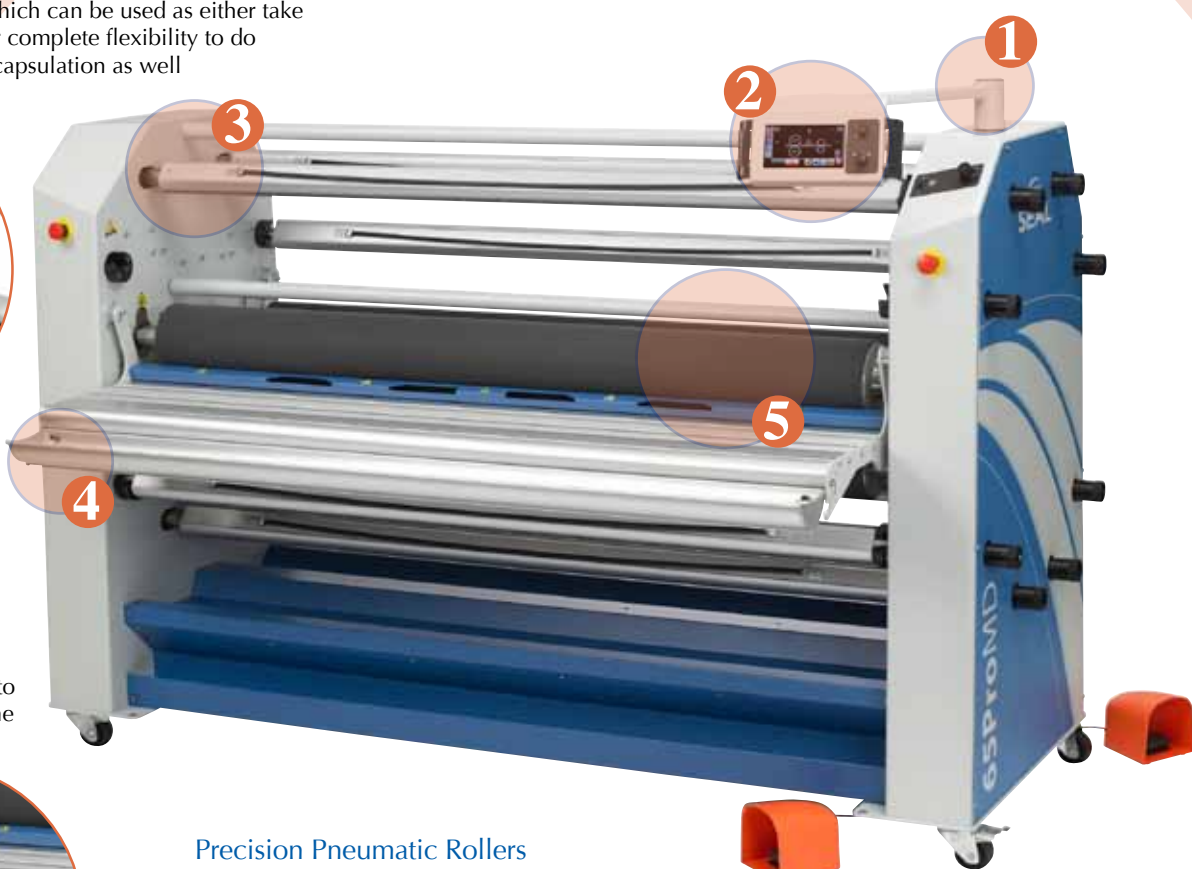
Swivel Pendant Control Panel

The EOI is mounted to a swivel pendant arm that moves easily from front to back. No matter which side of the laminator you are working from, the swivel pendant provides the ultimate flexibility in the control of the laminator.



Swing Out Auto-grip Shafts

The 4 supply shafts on the 65 Pro MD are cantilevered and swing out and away from the laminator so that films and adhesives can be loaded quickly and easily without any obstructions. Films lock into place with a quick twist of the roll - no need for core chucks or collars! The laminator also comes standard with 3 drop in shafts which can be used as either take up or combi, giving the operator complete flexibility to do pressure sensitive or thermal encapsulation as well as all application in-between.



Removable Front/Rear Image Roll Trough

The optional removable roll trough can be attached to either the front or rear of the machine to conveniently feed images into the nip of the laminator.



Precision Pneumatic Rollers

A key to smooth, wrinkle-free graphics is consistent, even pressure and speed across the entire nip. SEAL's precision sinusoidal roller design provides the highest level of performance with every job. The pneumatic rollers are expertly operated using air pressure and move up and down in an instant, allowing for fast set-up and adjustment. Operators can perform more jobs in less time!

Bi-Directional Operation

The 65 Pro MD can perform thermal and cold lamination and mounting consecutively as a result of its bi-directional operation design. No need to wait for the front rollers to cool down before doing a mounting job. By using the main rollers for hot laminating jobs and the rear rollers for pre-coating substrates or mounting graphics, shops save valuable time.



Dual Quartz Infrared Heated Rollers

The 65 Pro MD's utilizes our new & improved quartz infrared heating elements - which heat quickly to reduce set-up time. The newly-designed rollers on the 65 Pro MD greatly increase the thermal conductivity over previous roller designs. Together these features enable the SEAL 65 Pro MD to maintain a more consistent, uniform temperature across the entire roll surface - even at speeds in excess of 3 meter per minute!

Technical Specifications

Max. Working Width	1650 mm max
Max. Speed	4.25 m/min
Max. Substrate Thickness (Nip)	50mm
Max. Roller Temperature	135° C
Roller Heating	Dual (Top/Bottom)
Auto-grip Shafts	
Supply	4
Drop In	3
Maximum Roll Diameter	
Supply (4 positions)	305 mm
Take-up (2 positions)	200 mm
Combi ⁺ (2 positions)	254 mm
Maximum Film Weight	54 kg
Dimensions (w x h x d)	
Without roll trough	2311 x 1575 x 1320mm
With roll trough	2311 x 1575 x 1397mm
Shipping dimensions	2515 x 1613 x 1083mm (w x h x d)
Weight	
Net Weight	839 kg
Shipping Weight	887 kg
Electrical Specifications	
Europe	230/400V, three phase, 20 amps. IEC 60309-1,32 amp
Mechanical Requirements	compressed air @ 100 psi / 8 bar
SEAL 65 Pro MD Part Number	64601

* Specifications subject to change without notice.

+ Position for Auto-grip shaft on the laminator that can be used for either supply or take-up.

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SEAL

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Optimum Performance

- Dual IR Quartz heated rollers
- Precision roller design
- Pneumatic roller adjustment
- Fast 4,25 m/min production speed
- Bi-directional operation

Ease of use

- Swing out auto-grip supply shafts
- Easy Operator Interface
- Additional supply shaft storage
- Movable control panel
- Minimal maintenance
- Flip up in-feed table for easy webbing

Safety

- CE approved
- Foot switch for hands free operation
- Safety eyes for increased operator safety



Visit our website to find your local distributor: